



PRODUCT SPECIFICATION

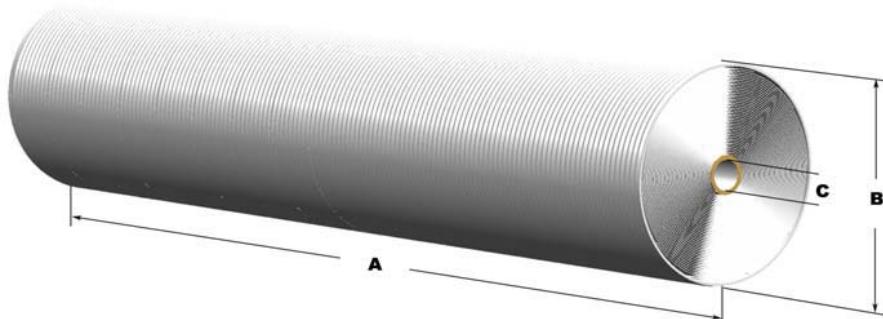
8" UA60 TurboClean® Sanitary Element

| Model | Permeate Flow GPD (m³/day)* | Nominal M.W.C.O. |
|-----------------------------|--------------------------------|---------------------|
| TurboClean® UF 8038-UA60-31 | 9,250 (34.1) | 3,500 |

* Performance is based on the following test conditions: 2,000 ppm MgSO₄, 110 psi, 77°F (25°C), 15% recovery, pH 8.0, 30 minutes operation. Individual element permeate flow may vary +/- 15%.

OPERATIONAL AND DESIGN DATA

| | |
|------------------------------------|---|
| Membrane Type | UA60 Polypiperazine Amide Ultrafiltration Membrane |
| Configuration | Spiral Wound, Sanitary Element |
| Active Membrane Area | 355 ft ² (32.6 m ²) |
| Typical Applied Pressure..... | 40 - 200 psi (3 - 14 bar) |
| Maximum Applied Pressure | 600 psi (41 bar) |
| Maximum Operating Temperature..... | 122°F (50°C) |
| Feed pH Range | 2 - 11 continuous |
| Chlorine Tolerance | <0.1 ppm |
| Maximum Feed Flow | 80 GPM (18 m ³ /hr) |
| Maximum Pressure Drop..... | 15 psi (1 bar) per element; 60 psi (4 bar) across housing |



Element Weight: 45 lbs. (20 kg)

Length (A): 38.00" (965 mm) Diameter (B): 7.9" (200 mm) Permeate Tube (C): 1.125" (28.6 mm)

Permeate Tube: FilmTec Style tube

Feed Spacer: 0.031" thick diamond spacer



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